

ASIAP123

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10 / 501705

INTERNATIONAL APPLICATION NO.  
PCT/KR03/00110INTERNATIONAL FILING DATE  
17 January 2003PRIORITY DATE CLAIMED  
19 January 2002

## TITLE OF INVENTION

TIRE HAVING TREAD STRUCTURE FOR IMPROVING STATIC DISCHARGING PROPERTY

## APPLICANT(S) FOR DO/EO/US

Jin-Young PARK et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Express Mail Label No. EV419371738US
23.  Other items or information:

Transmittal, Check, Return Receipt Postcard

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR <b>107501705</b>	INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00110</b>	ATTORNEY'S DOCKET NUMBER <b>ASIAP123</b>																
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></li> </ul>		<b>CALCULATIONS PTO USE ONLY</b>																
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1,080.00</b>																
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 <b>\$0.00</b>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>1 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$86.00</td> </tr> <tr> <td>Multiple Dependent Claims (check if applicable)</td> <td></td> <td></td> <td><input type="checkbox"/> <b>\$0.00</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	1 - 20 =	0	x \$18.00	Independent claims	1 - 3 =	0	x \$86.00	Multiple Dependent Claims (check if applicable)			<input type="checkbox"/> <b>\$0.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$1,080.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	1 - 20 =	0	x \$18.00															
Independent claims	1 - 3 =	0	x \$86.00															
Multiple Dependent Claims (check if applicable)			<input type="checkbox"/> <b>\$0.00</b>															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$0.00</b>																
<b>SUBTOTAL =</b>		<b>\$1,080.00</b>																
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30    + <b>\$0.00</b>																
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,080.00</b>																
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input checked="" type="checkbox"/> <b>\$40.00</b>																
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,120.00</b>																
		Amount to be: refunded      \$ charged      \$																
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1,120.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0805/ASIA123</b> d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																		
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																		
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Peter B. Martine            Martine &amp; Penilla, LLP            710 Lakeway Drive, Suite 170            Sunnyvale, California 94085             Customer No. 25920             Phone: (408) 749-6900            Fax: (408) 749-6901         </div>																		
<div style="text-align: right; margin-bottom: 10px;">   <b>SIGNATURE</b> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Peter B. Martine</b>  <b>NAME</b>  <b>32,043</b>  <b>REGISTRATION NUMBER</b>  <b>July 16, 2004</b>  <b>DATE</b> </div> </div>																		

DT02 Rec'd PCT/PTO 16 JUL 2004  
10/501705

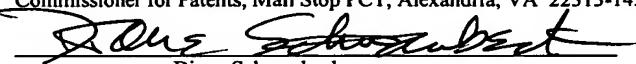
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
Jin-Young PARK et al. ) Examiner: Unassigned  
Application No. [to be assigned] ) Art Unit: Unassigned  
Filed: July 16, 2004 ) Docket No. ASIAP123  
For: TIRE HAVING TREAD STRUCTURE ) Date: July 16, 2004  
FOR IMPROVING STATIC  
DISCHARGING PROPERTY )

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on July 16, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EV419371738US, addressed to the Commissioner for Patents, Mail Stop PCT, Alexandria, VA 22313-1450.

  
Diane Schwanbeck

**TRANSMITTAL OF DOCUMENTS FOR FILING UNDER 35 U.S.C. § 371**

Commissioner for Patents  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby transmit the following documents for the above-identified patent application:

1. Transmittal Letter to the United States Designated/Elected Office;
2. English Translation of the as-filed international application;
3. Preliminary Amendment;
4. Combined Declaration and Power of Attorney;
5. Assignment and Assignment Recordation Cover Sheet;
6. Copy of the International Search Report;
7. Copy of the International Preliminary Examination Report; and
8. A check in the amount of \$1,120.00.

Applicants believe that no additional fees are due in connection with the filing of the above-listed documents. However, in the event it is determined that additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0805 (Order No. ASIAP123).

Respectfully submitted,  
MARTINE & PENILLA, LLP



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Reg. No. 32,043

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